

# Ars Guitarra

Scale Etudes on Turkish Makams  
for guitar

Ali Riza SARAL

LA Hüseyinî

8

8

RE Hüseyinî

16

SOL Hüseyinî

25

DO Hüseyinî

33

FA Hüseyinî

41

Sİ bemol Hüseyinî

49

Mİ bemol Hüseyinî

56

LA bemol Hüseyinî

63

70

77

DO diyez Hüseynî



84

FA diyez Hüseynî



92



99

Sİ Hüseynî



106

Mİ Hüseynî



114

LA Karcıġar



122



129

RE Karcıġar



137

SOL Karcıġar



145

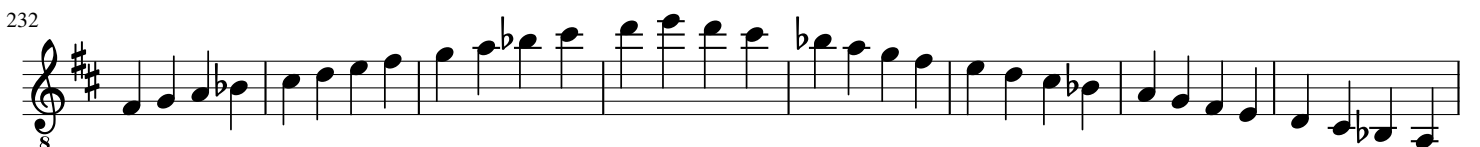
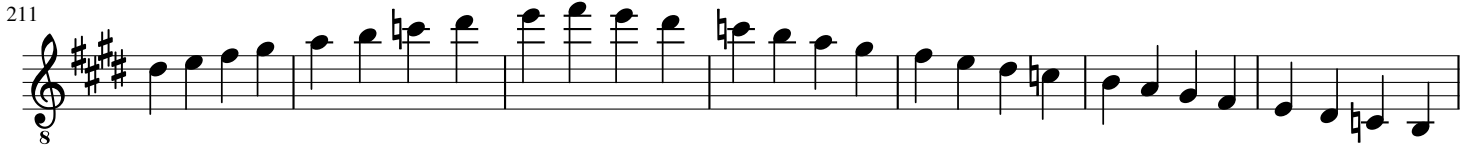
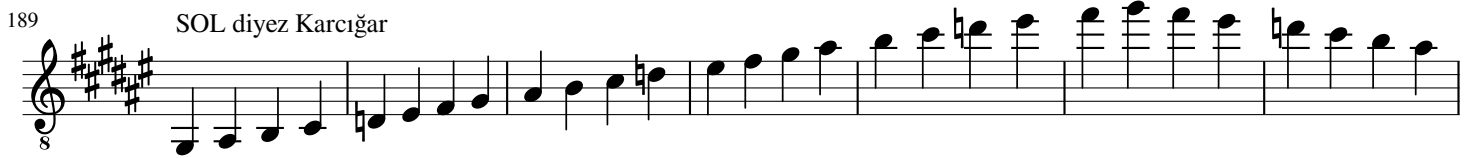
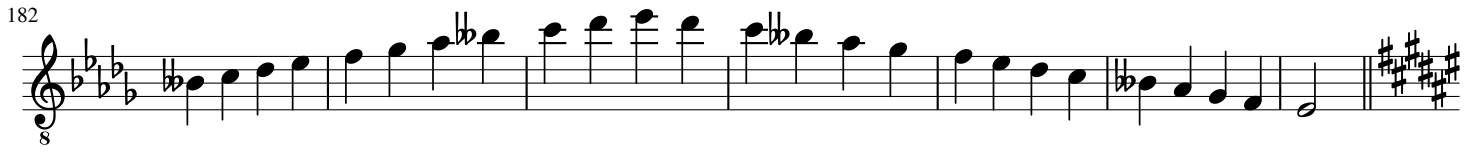
DO Karcıġar



153

FA Karcıġar





240 SOL Sûzinâk

247 DO Sûzinâk

255 FA Sûzinâk

263

270 SÎ bemol Sûzinâk

277 MÎ bemol Sûzinâk

284 LA bemol Sûzinâk

292

299 RE bemol Sûzinâk

306 FA diyez Sûzinâk

313

319 SÎ Sûzinâk

326 MÎ Sûzinâk

333

340 LA Sûzinâk

347 RE Sûzinâk

354 LA Kürdî

362

370 RE Kürdî

378 SOL Kürdî

386 DO Kürdî

394 FA Kürdî

402

Measure 402: Treble clef, key signature of three flats (B-flat, E-flat, A-flat). The melody consists of eighth and quarter notes: B4, C5, D5, E5, F5, G5, A5, B5, C6, B5, A5, G5, F5, E5, D5, C5, B4, A4, G4, F4, E4, D4, C4, B3, A3, G3, F3, E3, D3, C3, B2, A2, G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1, B0, A0, G0, F0, E0, D0, C0, B-1, A-1, G-1, F-1, E-1, D-1, C-1, B-2, A-2, G-2, F-2, E-2, D-2, C-2, B-3, A-3, G-3, F-3, E-3, D-3, C-3, B-4, A-4, G-4, F-4, E-4, D-4, C-4, B-5, A-5, G-5, F-5, E-5, D-5, C-5, B-6, A-6, G-6, F-6, E-6, D-6, C-6, B-7, A-7, G-7, F-7, E-7, D-7, C-7, B-8, A-8, G-8, F-8, E-8, D-8, C-8, B-9, A-9, G-9, F-9, E-9, D-9, C-9, B-10, A-10, G-10, F-10, E-10, D-10, C-10, B-11, A-11, G-11, F-11, E-11, D-11, C-11, B-12, A-12, G-12, F-12, E-12, D-12, C-12, B-13, A-13, G-13, F-13, E-13, D-13, C-13, B-14, A-14, G-14, F-14, E-14, D-14, C-14, B-15, A-15, G-15, F-15, E-15, D-15, C-15, B-16, A-16, G-16, F-16, E-16, D-16, C-16, B-17, A-17, G-17, F-17, E-17, D-17, C-17, B-18, A-18, G-18, F-18, E-18, D-18, C-18, B-19, A-19, G-19, F-19, E-19, D-19, C-19, B-20, A-20, G-20, F-20, E-20, D-20, C-20, B-21, A-21, G-21, F-21, E-21, D-21, C-21, B-22, A-22, G-22, F-22, E-22, D-22, C-22, B-23, A-23, G-23, F-23, E-23, D-23, C-23, B-24, A-24, G-24, F-24, E-24, D-24, C-24, B-25, A-25, G-25, F-25, E-25, D-25, C-25, B-26, A-26, G-26, F-26, E-26, D-26, C-26, B-27, A-27, G-27, F-27, E-27, D-27, C-27, B-28, A-28, G-28, F-28, E-28, D-28, C-28, B-29, A-29, G-29, F-29, E-29, D-29, C-29, B-30, A-30, G-30, F-30, E-30, D-30, C-30, B-31, A-31, G-31, F-31, E-31, D-31, C-31, B-32, A-32, G-32, F-32, E-32, D-32, C-32, B-33, A-33, G-33, F-33, E-33, D-33, C-33, B-34, A-34, G-34, F-34, E-34, D-34, C-34, B-35, A-35, G-35, F-35, E-35, D-35, C-35, B-36, A-36, G-36, F-36, E-36, D-36, C-36, B-37, A-37, G-37, F-37, E-37, D-37, C-37, B-38, A-38, G-38, F-38, E-38, D-38, C-38, B-39, A-39, G-39, F-39, E-39, D-39, C-39, B-40, A-40, G-40, F-40, E-40, D-40, C-40, B-41, A-41, G-41, F-41, E-41, D-41, C-41, B-42, A-42, G-42, F-42, E-42, D-42, C-42, B-43, A-43, G-43, F-43, E-43, D-43, C-43, B-44, A-44, G-44, F-44, E-44, D-44, C-44, B-45, A-45, G-45, F-45, E-45, D-45, C-45, B-46, A-46, G-46, F-46, E-46, D-46, C-46, B-47, A-47, G-47, F-47, E-47, D-47, C-47, B-48, A-48, G-48, F-48, E-48, D-48, C-48, B-49, A-49, G-49, F-49, E-49, D-49, C-49, B-50, A-50, G-50, F-50, E-50, D-50, C-50, B-51, A-51, G-51, F-51, E-51, D-51, C-51, B-52, A-52, G-52, F-52, E-52, D-52, C-52, B-53, A-53, G-53, F-53, E-53, D-53, C-53, B-54, A-54, G-54, F-54, E-54, D-54, C-54, B-55, A-55, G-55, F-55, E-55, D-55, C-55, B-56, A-56, G-56, F-56, E-56, D-56, C-56, B-57, A-57, G-57, F-57, E-57, D-57, C-57, B-58, A-58, G-58, F-58, E-58, D-58, C-58, B-59, A-59, G-59, F-59, E-59, D-59, C-59, B-60, A-60, G-60, F-60, E-60, D-60, C-60, B-61, A-61, G-61, F-61, E-61, D-61, C-61, B-62, A-62, G-62, F-62, E-62, D-62, C-62, B-63, A-63, G-63, F-63, E-63, D-63, C-63, B-64, A-64, G-64, F-64, E-64, D-64, C-64, B-65, A-65, G-65, F-65, E-65, D-65, C-65, B-66, A-66, G-66, F-66, E-66, D-66, C-66, B-67, A-67, G-67, F-67, E-67, D-67, C-67, B-68, A-68, G-68, F-68, E-68, D-68, C-68, B-69, A-69, G-69, F-69, E-69, D-69, C-69, B-70, A-70, G-70, F-70, E-70, D-70, C-70, B-71, A-71, G-71, F-71, E-71, D-71, C-71, B-72, A-72, G-72, F-72, E-72, D-72, C-72, B-73, A-73, G-73, F-73, E-73, D-73, C-73, B-74, A-74, G-74, F-74, E-74, D-74, C-74, B-75, A-75, G-75, F-75, E-75, D-75, C-75, B-76, A-76, G-76, F-76, E-76, D-76, C-76, B-77, A-77, G-77, F-77, E-77, D-77, C-77, B-78, A-78, G-78, F-78, E-78, D-78, C-78, B-79, A-79, G-79, F-79, E-79, D-79, C-79, B-80, A-80, G-80, F-80, E-80, D-80, C-80, B-81, A-81, G-81, F-81, E-81, D-81, C-81, B-82, A-82, G-82, F-82, E-82, D-82, C-82, B-83, A-83, G-83, F-83, E-83, D-83, C-83, B-84, A-84, G-84, F-84, E-84, D-84, C-84, B-85, A-85, G-85, F-85, E-85, D-85, C-85, B-86, A-86, G-86, F-86, E-86, D-86, C-86, B-87, A-87, G-87, F-87, E-87, D-87, C-87, B-88, A-88, G-88, F-88, E-88, D-88, C-88, B-89, A-89, G-89, F-89, E-89, D-89, C-89, B-90, A-90, G-90, F-90, E-90, D-90, C-90, B-91, A-91, G-91, F-91, E-91, D-91, C-91, B-92, A-92, G-92, F-92, E-92, D-92, C-92, B-93, A-93, G-93, F-93, E-93, D-93, C-93, B-94, A-94, G-94, F-94, E-94, D-94, C-94, B-95, A-95, G-95, F-95, E-95, D-95, C-95, B-96, A-96, G-96, F-96, E-96, D-96, C-96, B-97, A-97, G-97, F-97, E-97, D-97, C-97, B-98, A-98, G-98, F-98, E-98, D-98, C-98, B-99, A-99, G-99, F-99, E-99, D-99, C-99, B-100, A-100, G-100, F-100, E-100, D-100, C-100, B-101, A-101, G-101, F-101, E-101, D-101, C-101, B-102, A-102, G-102, F-102, E-102, D-102, C-102, B-103, A-103, G-103, F-103, E-103, D-103, C-103, B-104, A-104, G-104, F-104, E-104, D-104, C-104, B-105, A-105, G-105, F-105, E-105, D-105, C-105, B-106, A-106, G-106, F-106, E-106, D-106, C-106, B-107, A-107, G-107, F-107, E-107, D-107, C-107, B-108, A-108, G-108, F-108, E-108, D-108, C-108, B-109, A-109, G-109, F-109, E-109, D-109, C-109, B-110, A-110, G-110, F-110, E-110,

409 Sî bemol Kürdî



416 RE diyez Kürdî

423

SOL diyez Kürdî

431

Measure 431: Treble clef, key signature of three sharps (F#, C#, G#). The melody consists of eighth and sixteenth notes, starting on G4 and ascending to A5, then descending to G4.

439 DO diyez Kürdî

447 FA diyez Kürdî




8

455 Sî Kurdî



8

463



Mî Kurdî

471

Measure 471: Treble clef. The melody consists of eighth and sixteenth notes. The notes are: G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7, D7, E7, F7, G7, A7, B7, C8, D8, E8, F8, G8, A8, B8, C9, D9, E9, F9, G9, A9, B9, C10, D10, E10, F10, G10, A10, B10, C11, D11, E11, F11, G11, A11, B11, C12, D12, E12, F12, G12, A12, B12, C13, D13, E13, F13, G13, A13, B13, C14, D14, E14, F14, G14, A14, B14, C15, D15, E15, F15, G15, A15, B15, C16, D16, E16, F16, G16, A16, B16, C17, D17, E17, F17, G17, A17, B17, C18, D18, E18, F18, G18, A18, B18, C19, D19, E19, F19, G19, A19, B19, C20, D20, E20, F20, G20, A20, B20, C21, D21, E21, F21, G21, A21, B21, C22, D22, E22, F22, G22, A22, B22, C23, D23, E23, F23, G23, A23, B23, C24, D24, E24, F24, G24, A24, B24, C25, D25, E25, F25, G25, A25, B25, C26, D26, E26, F26, G26, A26, B26, C27, D27, E27, F27, G27, A27, B27, C28, D28, E28, F28, G28, A28, B28, C29, D29, E29, F29, G29, A29, B29, C30, D30, E30, F30, G30, A30, B30, C31, D31, E31, F31, G31, A31, B31, C32, D32, E32, F32, G32, A32, B32, C33, D33, E33, F33, G33, A33, B33, C34, D34, E34, F34, G34, A34, B34, C35, D35, E35, F35, G35, A35, B35, C36, D36, E36, F36, G36, A36, B36, C37, D37, E37, F37, G37, A37, B37, C38, D38, E38, F38, G38, A38, B38, C39, D39, E39, F39, G39, A39, B39, C40, D40, E40, F40, G40, A40, B40, C41, D41, E41, F41, G41, A41, B41, C42, D42, E42, F42, G42, A42, B42, C43, D43, E43, F43, G43, A43, B43, C44, D44, E44, F44, G44, A44, B44, C45, D45, E45, F45, G45, A45, B45, C46, D46, E46, F46, G46, A46, B46, C47, D47, E47, F47, G47, A47, B47, C48, D48, E48, F48, G48, A48, B48, C49, D49, E49, F49, G49, A49, B49, C50, D50, E50, F50, G50, A50, B50, C51, D51, E51, F51, G51, A51, B51, C52, D52, E52, F52, G52, A52, B52, C53, D53, E53, F53, G53, A53, B53, C54, D54, E54, F54, G54, A54, B54, C55, D55, E55, F55, G55, A55, B55, C56, D56, E56, F56, G56, A56, B56, C57, D57, E57, F57, G57, A57, B57, C58, D58, E58, F58, G58, A58, B58, C59, D59, E59, F59, G59, A59, B59, C60, D60, E60, F60, G60, A60, B60, C61, D61, E61, F61, G61, A61, B61, C62, D62, E62, F62, G62, A62, B62, C63, D63, E63, F63, G63, A63, B63, C64, D64, E64, F64, G64, A64, B64, C65, D65, E65, F65, G65, A65, B65, C66, D66, E66, F66, G66, A66, B66, C67, D67, E67, F67, G67, A67, B67, C68, D68, E68, F68, G68, A68, B68, C69, D69, E69, F69, G69, A69, B69, C70, D70, E70, F70, G70, A70, B70, C71, D71, E71, F71, G71, A71, B71, C72, D72, E72, F72, G72, A72, B72, C73, D73, E73, F73, G73, A73, B73, C74, D74, E74, F74, G74, A74, B74, C75, D75, E75, F75, G75, A75, B75, C76, D76, E76, F76, G76, A76, B76, C77, D77, E77, F77, G77, A77, B77, C78, D78, E78, F78, G78, A78, B78, C79, D79, E79, F79, G79, A79, B79, C80, D80, E80, F80, G80, A80, B80, C81, D81, E81, F81, G81, A81, B81, C82, D82, E82, F82, G82, A82, B82, C83, D83, E83, F83, G83, A83, B83, C84, D84, E84, F84, G84, A84, B84, C85, D85, E85, F85, G85, A85, B85, C86, D86, E86, F86, G86, A86, B86, C87, D87, E87, F87, G87, A87, B87, C88, D88, E88, F88, G88, A88, B88, C89, D89, E89, F89, G89, A89, B89, C90, D90, E90, F90, G90, A90, B90, C91, D91, E91, F91, G91, A91, B91, C92, D92, E92, F92, G92, A92, B92, C93, D93, E93, F93, G93, A93, B93, C94, D94, E94, F94, G94, A94, B94, C95, D95, E95, F95, G95, A95, B95, C96, D96, E96, F96, G96, A96, B96, C97, D97, E97, F97, G97, A97, B97, C98, D98, E98, F98, G98, A98, B98, C99, D99, E99, F99, G99, A99, B99, C100, D100, E100, F100, G100, A100, B100, C101, D101, E101, F101, G101, A101, B101, C102, D102, E102, F102, G102, A102, B102, C103, D103, E103, F103, G103, A103, B103, C104, D104, E104, F104, G104, A104, B104, C105, D105, E105, F105, G105, A105, B105, C106, D106, E106, F106, G106, A106, B106, C107, D107, E107, F107, G107, A107, B107, C108, D108, E108, F108, G108, A108, B108, C109, D109, E109, F109, G109, A109, B109, C110, D110, E110, F110, G110, A110, B110, C111, D111, E111, F111, G111, A111, B111, C112, D112, E112, F112, G112, A112, B112, C113, D113, E113, F113, G113, A113, B113, C114, D114, E114, F114, G114, A114, B114, C115, D115, E115, F115, G115, A115, B115, C116, D116, E116, F116, G116, A116, B116, C117, D117, E117, F117, G117, A117, B117, C118, D118, E118, F118, G118, A118, B118, C119, D119, E119, F119, G119, A119, B119, C120, D120, E120, F120, G120, A120, B120, C121, D121, E121, F121, G121, A121, B121, C122, D122, E122, F122, G122, A122, B122, C123, D123, E123, F123, G123, A123, B123, C124, D124, E124, F124, G124, A124, B124, C125, D125, E125, F125, G125, A125, B125, C126, D126, E126, F126, G126, A126, B126, C127, D127, E127, F127, G127, A127, B127, C128, D128, E128, F128, G128, A128, B128, C129, D129, E129, F129, G129, A129, B129, C130, D130, E130, F130, G130, A130, B130, C131, D131, E131, F131, G131, A131, B131, C132, D132, E132, F132, G132, A132, B132, C133, D133, E133, F133, G133, A133, B133, C134, D134, E134, F134, G134, A134, B134, C135, D135, E135, F135, G135, A135, B135, C136, D136, E136, F136, G136, A136, B136, C137, D137, E137, F137, G137, A137, B137, C138, D138, E138, F138, G138, A138, B138, C139, D139, E139, F139, G139, A139, B1

479 LA Hicaz

The musical notation for measures 479-483 of the LA Hicaz scale is as follows:

- Measure 479: Treble clef, key signature of one flat (Bb), 8/8 time signature. The notes are G4, A4, Bb4, C5, D5, E5, F5, G5.
- Measure 480: Treble clef, key signature of one flat (Bb), 8/8 time signature. The notes are G5, F5, E5, D5, C5, Bb4, A4, G4.
- Measure 481: Treble clef, key signature of one flat (Bb), 8/8 time signature. The notes are G4, A4, Bb4, C5, D5, E5, F5, G5.
- Measure 482: Treble clef, key signature of one flat (Bb), 8/8 time signature. The notes are G5, F5, E5, D5, C5, Bb4, A4, G4.
- Measure 483: Treble clef, key signature of one flat (Bb), 8/8 time signature. The notes are G4, A4, Bb4, C5, D5, E5, F5, G5.

486



RE Hicaz

[illegible]

500 SOL Hicaz



507

DO Hicaz



514 FA Hicaz

521

528 Sî bemol Hicaz



8

535

535

541 RE diyez Hicaz

548 SOL diyez Hicaz

555

DO diyez Hicaz

562

FA diyez Hicaz





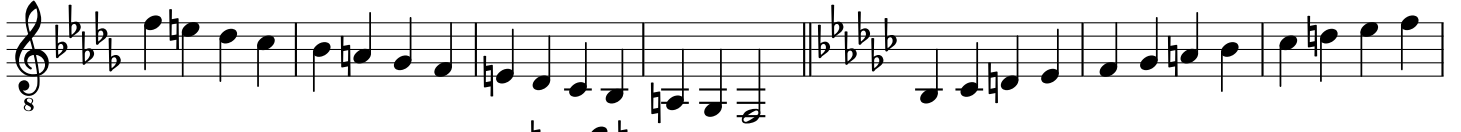
639

## FA Zırgüleli Hicaz



646

## Sİ bemol Zırgüleli Hicaz



653



660

## Mİ bemol Zırgüleli Hicaz



666

## SOL diyez Zırgüleli Hicaz



673



680

## DO diyez Zırgüleli Hicaz



687

## FA diyez Zırgüleli Hicaz



694

## Sİ Zırgüleli Hicaz



701



708

## Mİ Zırgüleli Hicaz



715 SOL Nikriz

722

729 DO Nikriz

736 FA Nikriz

744

751 Sİ bemol Nikriz

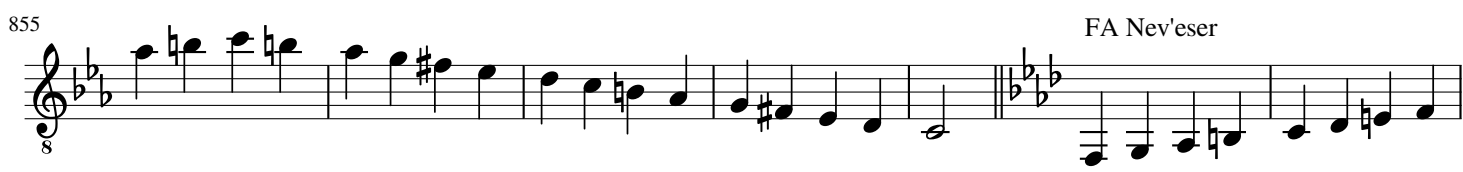
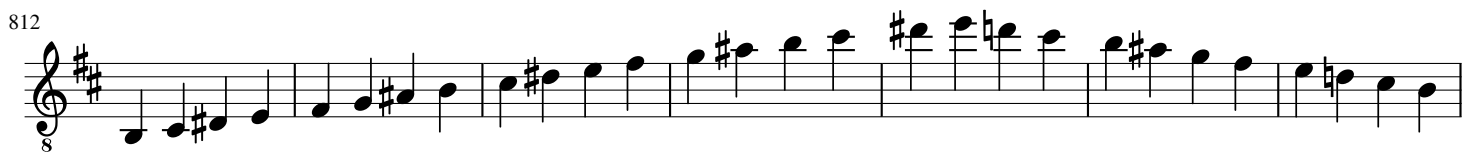
758 Mİ bemol Nikriz

765 LA bemol Nikriz

772

779 DO diyez Nikriz

785 FA diyez Nikriz



869

Sİ bemol Nev' eser



875



882

Mİ bemol Nev' eser



889

LA bemol Nev' eser



896

DO diyez Nev' eser



903

FA diyez Nev' eser



910



917

Sİ Nev' eser



924



931

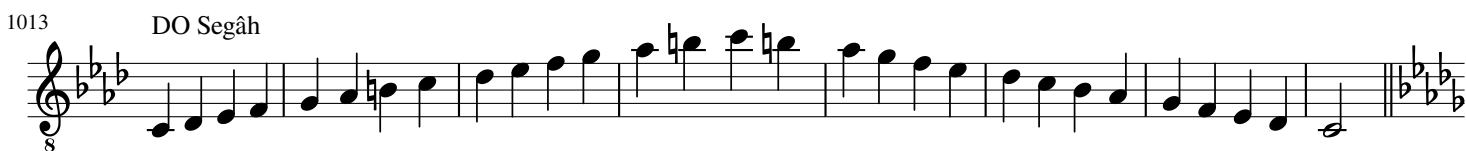
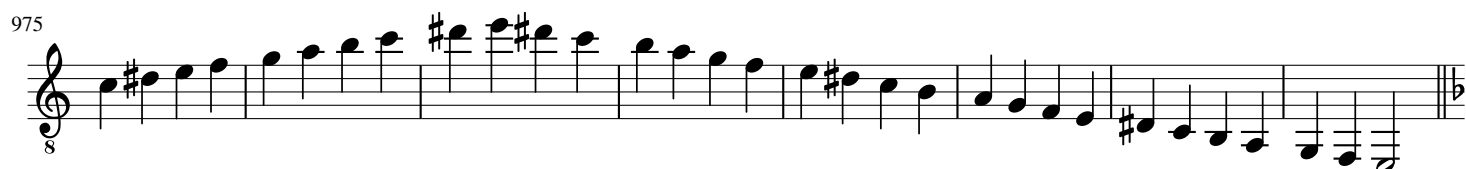
Mİ Nev' eser



938

LA Nev' eser





1028

Sİ bemol Segâh



1035



1042

RE diyez Segâh



1049

SOL diyez Segâh



1056

DO diyez Segâh



1063

FA diyez Segâh



1071



1078

Sİ Hüzam



1085



1092

Mİ Hüzam



1099



1107 LA Hüzam

1114 RE Hüzam

1122

1129 SOL Hüzam

1136 DO Hüzam

1143

1150 FA Hüzam

1157

1164 Sİ bemol Hüzam

1170

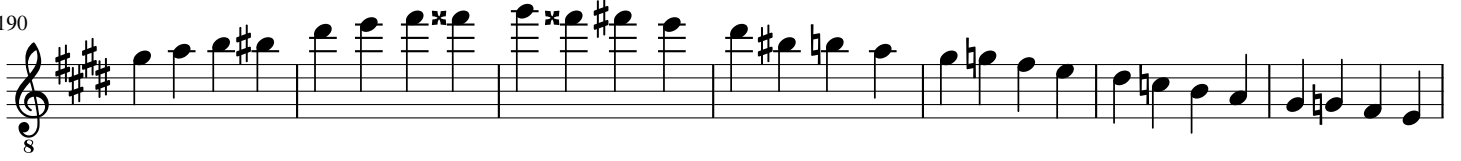
1176 RE diyez Hüzam

1183

## SOL diyez Hüzam



1190



1197

## DO diyez Hüzam



1204

## FA diyez Hüzam



1212



1219

## LA Sabâ



1226



1233

## RE Sabâ



1241

## SOL Sabâ



1249



1256

## DO Sabâ





1263

## FA Sabâ



1270



1277

## LA diyez Sabâ



1284



1290

## RE diyez Sabâ



1297

## SOL diyez Sabâ



1304



1311

## DO diyez Sabâ

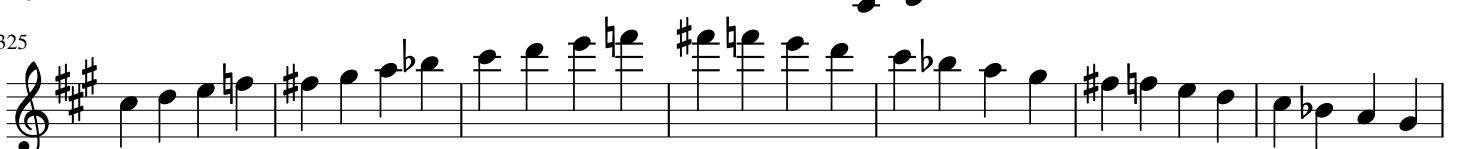


1318

## FA diyez Sabâ



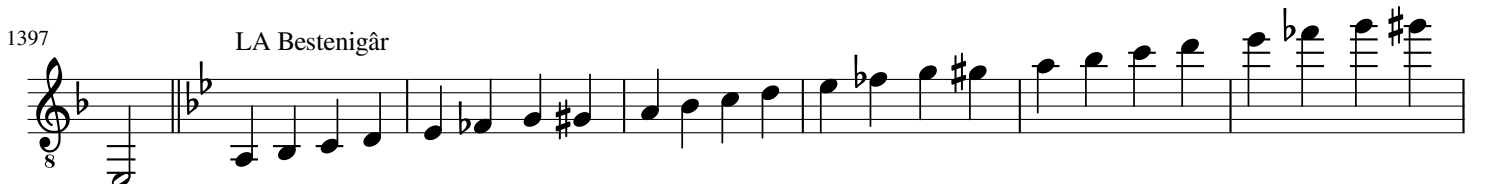
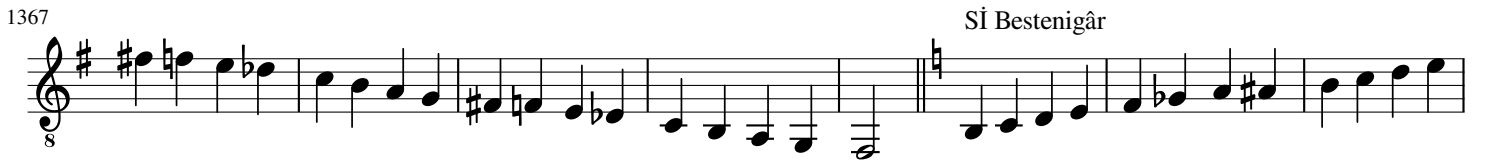
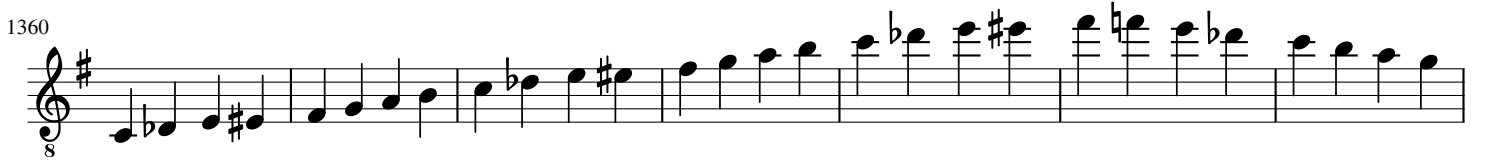
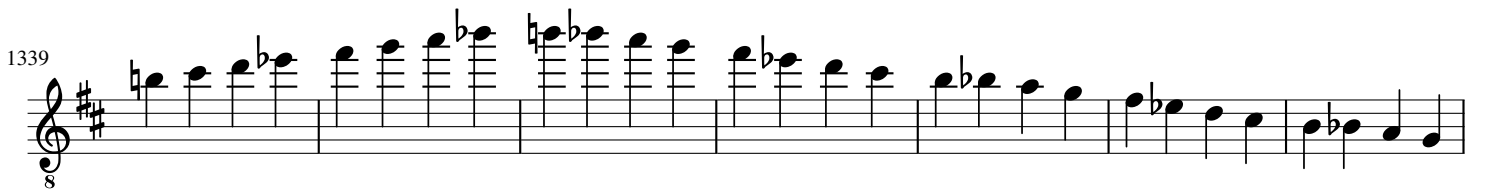
1325



1332

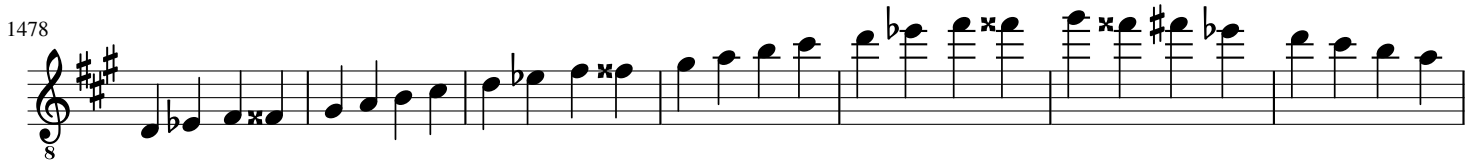
## SÎ Sabâ





1411 RE Bestenigâr

1478



1485 DO diyez Bestenigâr



1492 DO Pençgâh



1500 FA Pençgâh



1509



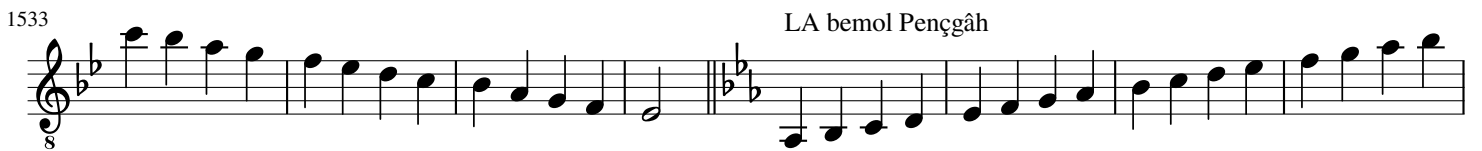
1517 SÎ bemol Pençgâh



1525 MÎ bemol Pençgâh



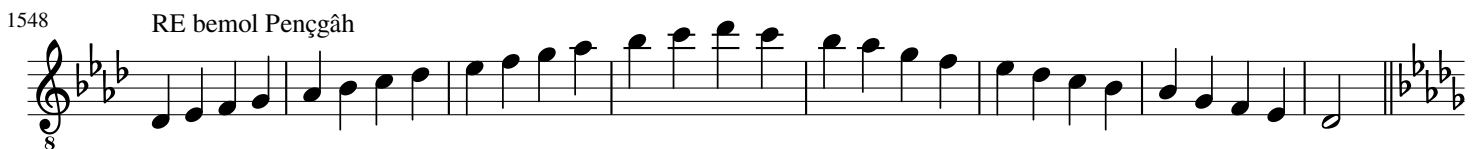
1533 LA bemol Pençgâh



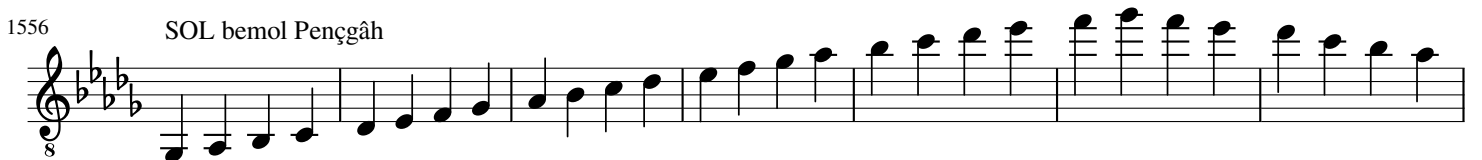
1541



1548 RE bemol Pençgâh



1556 SOL bemol Pençgâh

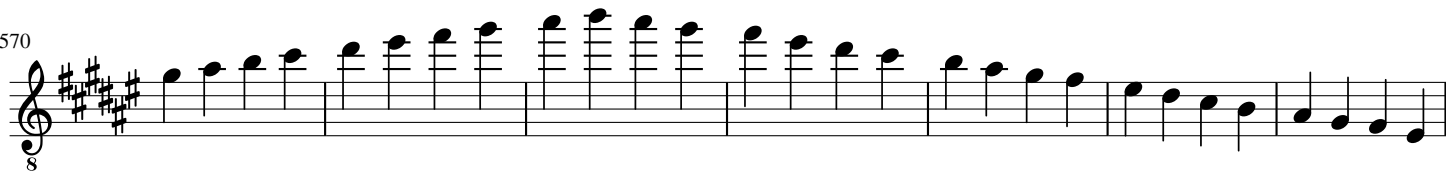


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Sİ Pençgâh

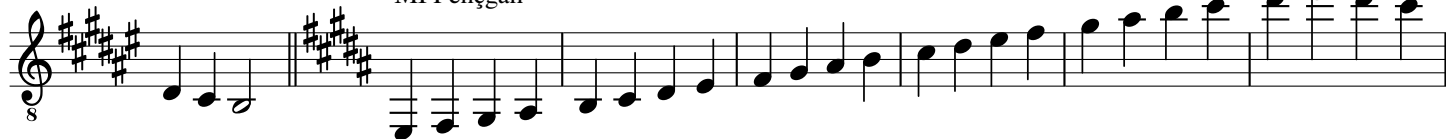


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1577

MÎ Pençgâh

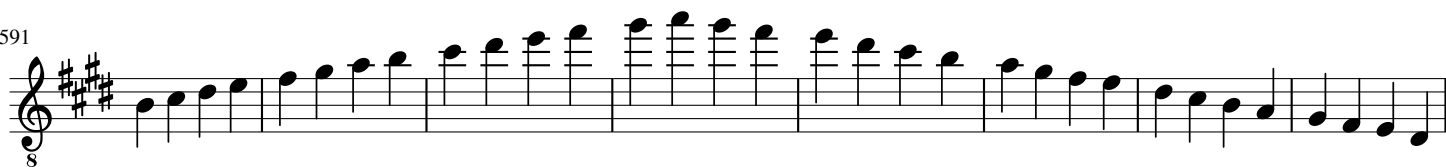


1584

LA Pençgâh



1591



1599

RE Pençgâh



1607

SOL Pençgâh



1615

